Amendments to the Claims

The following listing of claims will replace all prior versions and listings of claims.

1-24. Canceled

- 25. (New) An isolated antibody or fragment thereof that specifically binds to a protein selected from the group consisting of:
 - (a) amino acids 34 to 766 of SEQ ID NO:35;
 - (b) amino acids 1 to 766 of SEQ ID NO:35;
 - (c) a mature portion of the HCE3C63 protein encoded by the HCE3C63 cDNA contained in ATCC Deposit No. PTA-909; and,
 - (d) the full length HCE3C63 protein encoded by the HCE3C63 cDNA contained in ATCC Deposit No. PTA-909.
- 26. (New) The antibody or fragment thereof of claim 25 that specifically binds protein (a).
- 27. (New) The antibody or fragment thereof of claim 25 that specifically binds protein (b).
- 28. (New) The antibody or fragment thereof of claim 25 that specifically binds protein (c).
- 29. (New) The antibody or fragment thereof of claim 25 that specifically binds protein (d).
- 30. (New) The antibody or fragment thereof of claim 26 that specifically binds protein (b).
- 31. (New) The antibody or fragment thereof of claim 27, wherein said antibody or fragment thereof is a human antibody.
- 32. (New) The antibody or fragment thereof of claim 27, wherein said antibody or fragment thereof is a polyclonal antibody.
- 33. (New) The antibody or fragment thereof of claim 27, wherein said antibody or fragment thereof is a monoclonal antibody.

- 34. (New) The antibody or fragment thereof of claim 27 which is selected from the group consisting of:
 - (a) a chimeric antibody;
 - (b) a humanized antibody;
 - (c) a single chain antibody; and,
 - (d) a Fab fragment.
- 35. (New) The antibody or fragment thereof of claim 27, wherein said antibody or fragment thereof specifically binds to said protein in a Western blot.
- 36. (New) The antibody or fragment thereof of claim 27, wherein said antibody or fragment thereof specifically binds to said protein in an ELISA.
- 37. (New) An isolated antibody or fragment thereof that specifically binds to a protein selected from the group consisting of:
 - (a) a protein consisting of at least 30 contiguous amino acids as set forth in SEQID NO:35 or as encoded by the HCE3C63 cDNA contained in ATCC DepositNo. PTA-909;
 - (b) a protein consisting of a polypeptide fragment of the amino acid sequence of SEQ ID NO:35 or a polypeptide fragment encoded by the HCE3C63 cDNA contained in ATCC Deposit No. PTA-909; and,
 - (c) a protein consisting of amino acids 2 to 766 of SEQ ID NO:35.
- 38. (New) The antibody or fragment thereof of claim 37 that specifically binds protein (a).
- 39. (New) The antibody or fragment thereof of claim 37 that specifically binds protein (b).
- 40. (New) The antibody or fragment thereof of claim 37 that specifically binds protein (c).
- 41. (New) The antibody or fragment thereof of claim 38 that specifically binds protein (c).
- 42. (New) The antibody or fragment thereof of claim 38, wherein said antibody or fragment thereof is a human antibody.

- 43. (New) The antibody or fragment thereof of claim 38, wherein said antibody or fragment thereof is a polyclonal antibody.
- 44. (New) The antibody or fragment thereof of claim 38, wherein said antibody or fragment thereof is a monoclonal antibody.
- 45. (New) The antibody or fragment thereof of claim 38, which is selected from the group consisting of:
 - (a) a chimeric antibody;
 - (b) a humanized antibody;
 - (c) a single chain antibody; and,
 - (d) a Fab fragment.
- 46. (New) The antibody or fragment thereof of claim 38, wherein said antibody or fragment thereof specifically binds to said protein in a Western blot.
- 47. (New) The antibody or fragment thereof of claim 38, wherein said antibody or fragment thereof specifically binds to said protein in an ELISA.
- 48. (New) An isolated antibody or fragment thereof that specifically binds a protein produced by a cell culture wherein the cells in said cell culture comprise a polynucleotide encoding amino acids 34 to 766 of SEQ ID NO:35 or a polynucleotide encoding the HCE3C63 polypeptide encoded by the HCE3C63 cDNA contained in ATCC Deposit No. PTA-909, wherein said protein is produced from said polynucleotide.